

Claims

1. Wire cloth, in particular papermaking wire cloth, consisting of at least two fabric layers, the upper fabric layer being formed from making direction wires and from cross direction wires, the lower fabric layer being formed from making direction wires and from cross direction wires, and for individual fabric layers wire bridges being formed such that they do not have any binding to other wires over a definable path extension within a pattern repeat, characterized in that the wire bridges of the upper cross direction wires run within a pattern repeat at least over nine making direction wires and at most under one making direction wire, that the wire bridges of the lower cross direction wires within a pattern repeat run at least under six and over at least two making direction wires, and that between two making direction wires which run over a cross direction wire, at least one other making direction wire runs under the same cross direction wire.
2. The wire cloth as claimed in claim 1, wherein the number of making direction wires of the upper fabric layer and the lower fabric layer is identical and the number of cross direction wires on the top of the wire cloth is greater than on its bottom.
3. The wire cloth as claimed in claim 1 or 2, wherein the two fabric layers are joined to each other by making direction wires typical of the fabric or additional cross direction wires as binding wires.
4. The wire cloth as claimed in one of claims 1 to 3, wherein the two fabric layers are joined by replacement of two making direction wires within the overall fabric.

5. The wire cloth as claimed in one of claims 1 to 3, wherein the two fabric layers are joined by binding an upper making direction wire to a lower cross direction wire and wherein the tying site of the upper making direction wire is located exactly between the tying sites of two lower making direction wires on the same cross direction wire.
6. The wire cloth as claimed in one of claims 1 to 3, wherein the two fabric layers are joined by a cross direction wire which is placed additionally in the fabric and which joins an upper and a lower making direction wire within a pattern repeat within the fabric.
7. The wire cloth as claimed in one of claims 1 to 6, wherein the ratio of the number of cross direction wires typical of the fabric on the top side to the bottom side is selected to be 2:1 or 3:2.